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**west virginia** department of environmental protection

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Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone: (304) 926-0475 • FAX: (304) 926-0479

Jim Justice, Governor  
Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

May 16, 2017

Michael J. Tepedino  
440 Koonce Road  
Harpers Ferry, WV 25425

Re: U.S. Customs and Border Protection  
Training Center, Harpers Ferry, WV  
Permit No. G60-C087A  
Plant ID No. 037-00104

Dear Mr. Tepedino:

Your application for a permit as required by Section 5 of 45CSR13 - "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permit, General Permit, and Procedures for Evaluation" has been approved. The enclosed permit G60-C087A is hereby issued pursuant to Subsection 5.7 of 45CSR13. Please be aware of the notification requirements in the permit which pertain to commencement of construction, modification, or relocation activities; startup of operations; and suspension of operations.

The source is not subject to 45CSR30.

In accordance with 45CSR22 - Air Quality Management Fee Program, the permittee shall not operate nor cause to operate the permitted facility or other associated facilities on the same or contiguous sites comprising the plant without first obtaining and having in current effect a Certificate to Operate (CTO). Such Certificate to Operate (CTO) shall be renewed annually, shall be maintained on the premises for which the Certificate has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §§22-5-14.

Should you have any questions or comments, please contact me at (304) 926-0499, extension 1257.

Sincerely,



John Legg  
Permit Writer

Enclosures

c: Joseph Kreger, DAQ Eastern Panhandle Regional Office  
joseph.a.kreger@wv.gov

Gene Coccari, DAQ Charleston Office  
gene.m.coccari@wv.gov

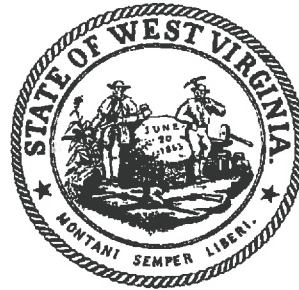
michael.j.tepedino@cbp.dhs.gov

*West Virginia Department of Environmental Protection*  
*Jim Justice*  
*Governor*

*Division of Air Quality*

*Austin Caperton*  
*Cabinet Secretary*

## Class II General Permit G60-C Registration to Modify



for the  
Prevention and Control of Air Pollution in regard to the  
Construction, Modification, Relocation, Administrative Update and  
Operation of Emergency Generators

*The permittee identified at the facility listed below is authorized to  
construct the stationary sources of air pollutants identified herein in accordance  
with all terms and conditions of General Permit G60-C.*

**G60-C087A**

Issued to:

**U.S. Customs & Border Protection**  
**CBP Advanced Training Center**  
**Company ID: 037-00104**

A handwritten signature in blue ink, appearing to read "William F. Durham", is written over a horizontal line.

*William F. Durham*  
*Director*

*Issued: May 16, 2017 • Effective: May 16, 2017*

Facility Location: Harpers Ferry, Jefferson County, West Virginia  
Mailing Address: 440 Koonce Road, Harpers Ferry, WV 25425  
Facility Description: Law Enforcement Training  
SIC Codes: 9221  
NAICS Codes: 922120  
UTM Coordinates: 259.8 km Easting • 4,355.1 km Northing • Zone 17  
Registration Type: Modification  
Description of Change: General permit modification to add two (2) new diesel-fueled, emergency generator engines.

Subject to 40CFR60 Subpart IIII? No (GEN-01-GEN-05), Yes (GEN-06 – GEN-12), Certified? Yes (GEN-06 – GEN-12)

Subject to 40CFR60 Subpart JJJJ? No

*Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit or registration issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.*

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*The source is not subject to 45CSR30.*

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**All registered facilities under Class II General Permit G60-C are subject to Sections 1.0, 2.0, 3.0, and 4.0.**

The following sections of Class II General Permit G60-C apply to the registrant:

- |           |   |                                     |
|-----------|---|-------------------------------------|
| Section 5 | Reciprocating Internal Combustion Engines (R.I.C.E.)  | <input checked="" type="checkbox"/> |
| Section 6 | Tanks   | <input checked="" type="checkbox"/> |
| Section 7 | Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (40CFR60 Subpart IIII) | <input checked="" type="checkbox"/> |
| Section 8 | Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (40CFR60 Subpart JJJJ)       | <input type="checkbox"/>            |

### Emission Units

Emission Unit ID	Emission Unit Description	Detail Make/Model Fuel/Throughput	Year Installed/ Modified	Design Capacity	Year Manufactured
GEN-01	Emergency Generator #1	Detroit Diesel, 6063HK35, 2FO / 4.01 ft3/hr	11/14/2006	415 kW 635 bhp	2004
GEN-02	Emergency Generator #2	John Deere, 6068TF250 2FO / 1.0 ft3/hr	1/11/2005	110 kW 190 bhp	2004
GEN-03	Emergency Generator #3	John Deere, 6068TF250 2FO / 1.0 ft3/hr	6/13/2005	110 kW 190 bhp	2004
GEN-04	Emergency Generator #4	Detroit Diesel, 10V1600G80S, 2FO / 4.43 ft3/hr	11/14/2006	500 kW 765 bhp	2004
GEN-05	Emergency Generator #5	John Deere, 4045TF150 2FO / 0.724 ft3/hr	1/11/2005	62 kW 99 bhp	2004
GEN-06	Emergency Generator #6	John Deere, 6090HF484 2FO / 0.724 ft3/hr	7/15/2010	255 kW 345 bhp	2009
GEN-07	Emergency Generator #7	MTU Onsite Energy, 12V2000G85TB 2FO / 7.72 ft3/hr	7/20/2011	750 kW 1,193 bhp	2010
GEN-08	Emergency Generator #8	MTU Onsite Energy, 12V2000G85TB 2FO / 7.72 ft3/hr	7/20/2011	750 kW 1,193 bhp	2010
GEN-09	Emergency Generator #9	John Deere, 6068TF285 2FO / 1.56 ft3/hr	11/15/2012	155 kW 237 bhp	2012
GEN-10	Emergency Generator #10	MTU Onsite Energy, 6R1600G70S 2FO / 2.34 ft3/hr	2016	230 kW 418 bhp	2014

Emission Unit ID	Emission Unit Description	Detail Make/Model Fuel/Throughput	Year Installed/ Modified	Design Capacity	Year Manufactured
GEN-11	Emergency Generator #11	MTU Outside Energy, DS600D6SRA 2FO / 5.35 ft <sup>3</sup> /hr	2017	668 kW 896 bhp	2014
GEN-12	Emergency Generator #12	Kohler Power System 40REOZK 2FO/ 0.50 ft <sup>3</sup> /hr	2017	50 kW 67 bhp	2017

GEN-01 – GEN-12 are equipped with integrated sub-base fuel tanks. The largest tank is 1,530 gallons.

### Reciprocating Internal Combustion Engines (R.I.C.E.) Information

Emission Unit ID	Subject to 40CFR60 Subpart IIII?	Subject to 40CFR60 Subpart JJJJ?	Subject to Sections 5.1.4/5.2.1 (Catalytic Reduction Device)
GEN-01	No	No	No
GEN-02	No	No	No
GEN-03	No	No	No
GEN-04	No	No	No
GEN-05	No	No	No
GEN-06	Yes	No	No
GEN-07	Yes	No	No
GEN-08	Yes	No	No
GEN-09	Yes	No	No
GEN-10	Yes	No	No
GEN-11	Yes	No	No
GEN-12	Yes	No	No

### Emission Limitations

Source ID No.	Potential Emissions (lbs/hr)					Potential Emissions (tons/yr)				
	NO <sub>x</sub>	CO	VOC	SO <sub>2</sub>	PM <sub>10</sub>	NO <sub>x</sub>	CO	VOC	SO <sub>2</sub>	PM <sub>10</sub>
GEN-01	8.26	3.49	0.45	5.14	0.44	2.06	0.87	0.11	1.28	0.11
GEN-02	5.89	1.27	0.47	0.39	0.42	1.47	0.32	0.12	0.10	0.10
GEN-03	5.89	1.27	0.47	0.39	0.42	1.47	0.32	0.12	0.10	0.10
GEN-04	9.95	4.21	0.54	6.19	0.54	2.49	1.05	0.13	1.55	0.13
GEN-05	3.07	0.66	0.24	0.20	0.22	2.49	1.05	0.13	1.55	0.13
GEN-06	10.70	2.30	0.85	0.71	0.76	2.67	0.58	0.21	0.18	0.19
GEN-07	8.05	2.13	2.54	9.65	0.24	2.01	0.53	0.64	2.41	0.06

GEN-08	8.05	2.13	2.54	9.65	0.24	2.01	0.53	0.64	2.41	0.06
GEN-09	7.35	1.58	0.59	0.49	0.52	1.84	0.40	0.15	0.12	0.13
GEN-10	2.48	0.41	0.78	0.86	0.04	0.62	0.10	0.20	0.21	0.01
GEN-11	8.06	0.59	2.55	7.25	0.06	2.02	0.15	0.64	1.81	0.01
GEN-12	0.42	0.10	0.01	0.14	0.03	0.10	0.02	0.00	0.03	0.01
TOTAL	78.17	20.14	12.03	41.06	3.93	21.25	5.92	3.09	11.75	1.04